

[40128/00601]

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

UNIVERSITE DE SHERBROOKE, having a place of business at 2500, boulevard de l'Université, Sherbrooke, Québec, J1K 2R1, Canada, as assignee of the entire right, title, and interest in the U.S. Application for patent entitled **METHOD AND APPARATUS FOR CONDUCTING TOTAL LIQUID VENTILATION WITH CONTROL OF RESIDUAL VOLUME AND VENTILATION CYCLE PROFILE** which is being filed herewith and based on Canadian Patent Application No. 2,413,041 filed November 29, 2003, hereby appoints Patrick J. Fay (Reg. No. 35,508); Oleg F. Kaplun (Reg. No. 45,559); Michael Marcin (Reg. No. 48,198) and Paolo M. Trevisan (Reg. No. 45,164) as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Oleg F. Kaplun, Esq.
Fay Kaplun & Marcin, LLP
150 Broadway, Suite 702
New York, New York 10038

Please direct all contacts to Oleg F. Kaplun at (212) 619-6000 ext 203 or via email at okaplun@fkmlplaw.com.

Universite De Sherbrooke

By: _____

Dated: Nov. 24th, 2003

Name: Michèle Desrochers

Title: Director

[40128/00801]

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first (if only one name is listed below) and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR CONDUCTING TOTAL LIQUID VENTILATION WITH CONTROL OF RESIDUAL VOLUME AND VENTILATION CYCLE PROFILE**, for which the U.S. Application for Letters Patent is being filed herewith, and which is based on Canadian Patent Application No. 2,413,041 filed November 29, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Please address all communications regarding this application to:

FAY KAPLUN & MARCIN, LLP

150 Broadway, Suite 702
New York, New York 10038
(212) 619-6000 (tel)
(212) 619-0276 / (212) 206-6819 (fax)

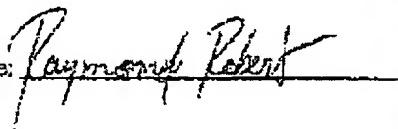
Please direct all contacts to Oleg F. Kaplun at Ext. 203 or via email at

okaphun@farniplaw.com

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Raymond ROBERT

Inventor's Signature:



Date: 20 juillet 2023

Residence: 2740 Le Moine
Sherbrooke, Québec, J1K 1S8
Canada

Citizenship: Canada

Post Office Address: Same as above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Stéphane CYR

Inventor's Signature: Stéphane Cyr

Date: 26.11.03

Residence: 505 Newton
Sherbrooke, Québec, J1J 3K8
Canada

Citizenship: Canada

Post Office Address: Same as above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Philippe MICHEAU

Inventor's Signature:

Date: November 21, 2003

Residence: 3648 Iris
Rock Forest, Québec, J1N 2W5
Canada

Citizenship: France

Post Office Address: Same as above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Hervé WALTI

Inventor's Signature:

Date: 03/12/00

Residence: 1640 Paton
Sherbrooke, Québec, J1J 1C4
Canada

Citizenship: France

Post Office Address: Same as above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Jean-Paul PRAUD

Inventor's Signature: JPPRaud

Date: 20 November 2003

Residence: 472 Jacob Nicol
Sherbrooke, Québec, J1J 4E6
Canada

Citizenship: Canada

Post Office Address: Same as above.